



PART B - FEE(S) TRANSMITTAL

Complete and send this form together with applicable fee(s), to: MailMail Stop ISSUE FEE
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21839 7590 01/13/2004

BURNS DOANE SWECKER & MATHIS L L P
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name)
(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/070,294	06/13/2002	Viktor Dumenko	003300-913	2824

TITLE OF INVENTION: DETONATOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$0	\$1330	04/13/2004

EXAMINER	ART UNIT	CLASS-SUBCLASS
SUKMAN, GABRIEL S	3641	102-205000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Burns, Doane, Swecker
2 & Mathis, L.L.P.
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

DYNO NOBEL SWEDEN AB

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Nora, Sweden

Please check the appropriate assignee category or categories (will not be printed on the patent); ☐ individual ☒ corporation or other private group entity ☐ government

4a. The following fee(s) are enclosed:

☒ Issue Fee☐ Publication Fee☒ Advance Order - # of Copies 1

4b. Payment of Fee(s):

☒ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached. (Deficiencies only).☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 02-4800 (enclose an extra copy of this form).

Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) Burns & Mathis Regis. No. 22,030 (Date) March 23, 2004

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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Alexandria, Virginia 22313-1450.

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03/24/2004 GWORDF2 00000151 10070294

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03/24/2004 GWORDF2 00000160 024800 10070294

01 FC:8001

3.00 DA

TRANSMIT THIS FORM WITH FEE(S)



Patent
Attorney Docket No. 003300-913

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of
VIKTOR DUMENKO et al.

MAIL STOP ISSUE FEE

Application No.: 10/070,294

Filing Date: June 13, 2002

Confirmation No.: 2824

Title: DETONATOR

PAYMENT OF ISSUE FEE AND AUTHORIZATION
TO CHARGE DEPOSIT ACCOUNT FOR ANY DEFICIENCY

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached is an Issue Fee Transmittal form (form PTOL-85). The Director is hereby authorized to charge any fees under 37 C.F.R. §§ 1.18, 1.19, and 1.21 that may be required by the attached Issue Fee Transmittal Form, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404
Alexandria, Virginia 22313-1404
(703) 836-6620

Date: March 23, 2004

By

Benton S. Duffett, Jr.
Registration No. 22,030